

**PERFORMANCE CURVES**

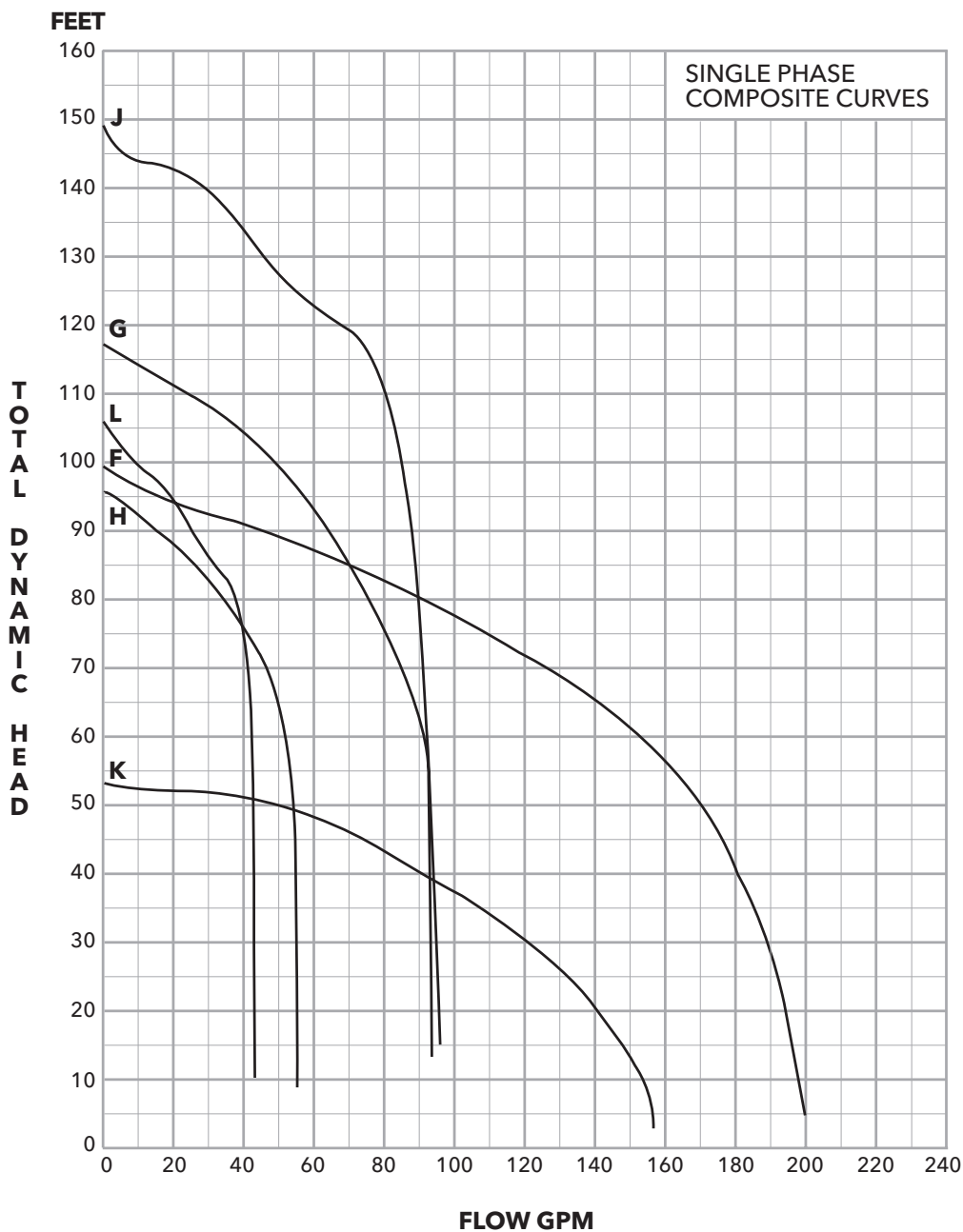
C1GA2GA



# 1GA & 2GA

SUBMERSIBLE GRINDER PUMPS

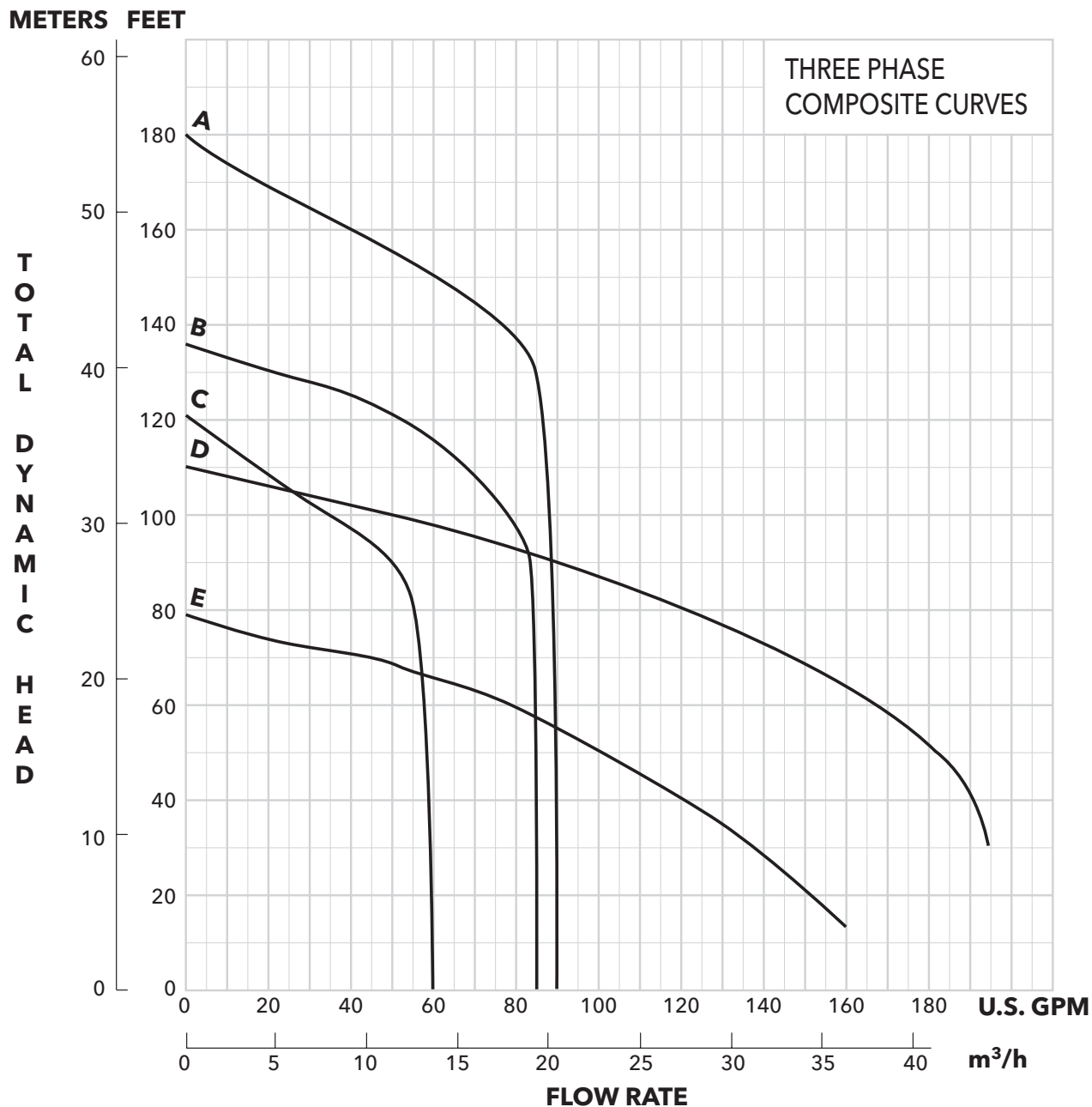
## 1Ø Composite Curves



Impeller Code	Order Number	HP
F	2GA31J1FD	5
G	1GA81H1GD	3
H	1GA71G1HD	2
J	2GA31J1JD	5
K	2GA81H1KD	3
L	1GA71G1LD	2

Customer _____
Pump Item _____
Condition of Service _____ Impeller Diameter _____
_____ GPM _____ TDH _____ EFF%
Certified for: _____ Approval <input type="checkbox"/>
By _____ Date _____ Record <input type="checkbox"/>

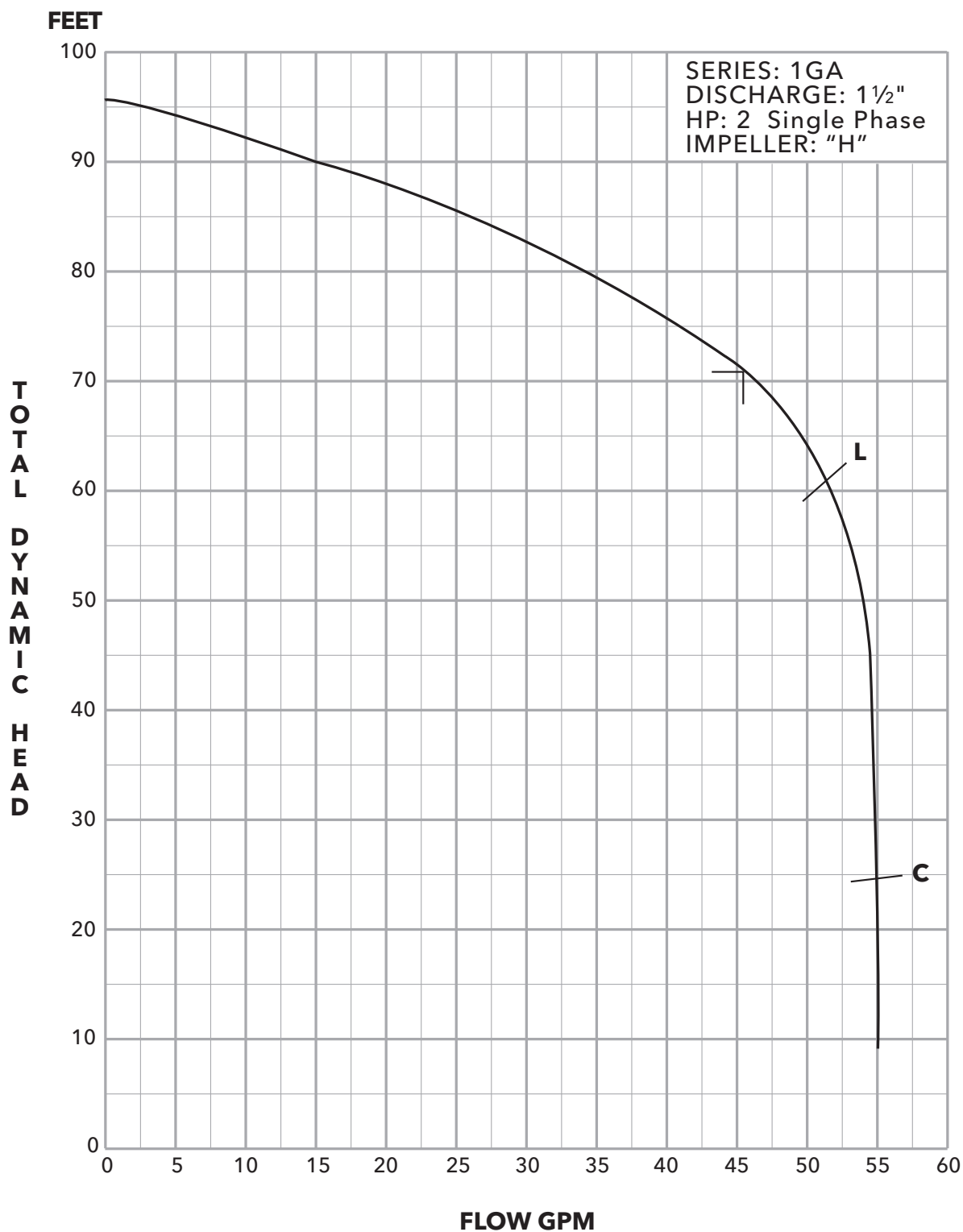
## 3Ø Composite Curves



Impeller Code	Order Number	HP
A	2GA-1K-AD	7.5
B	1GA-1J-BD	5
C	1GA-1H-CD	3
D	2GA-1K-DD	7.5
E	2GA-1J-ED	5

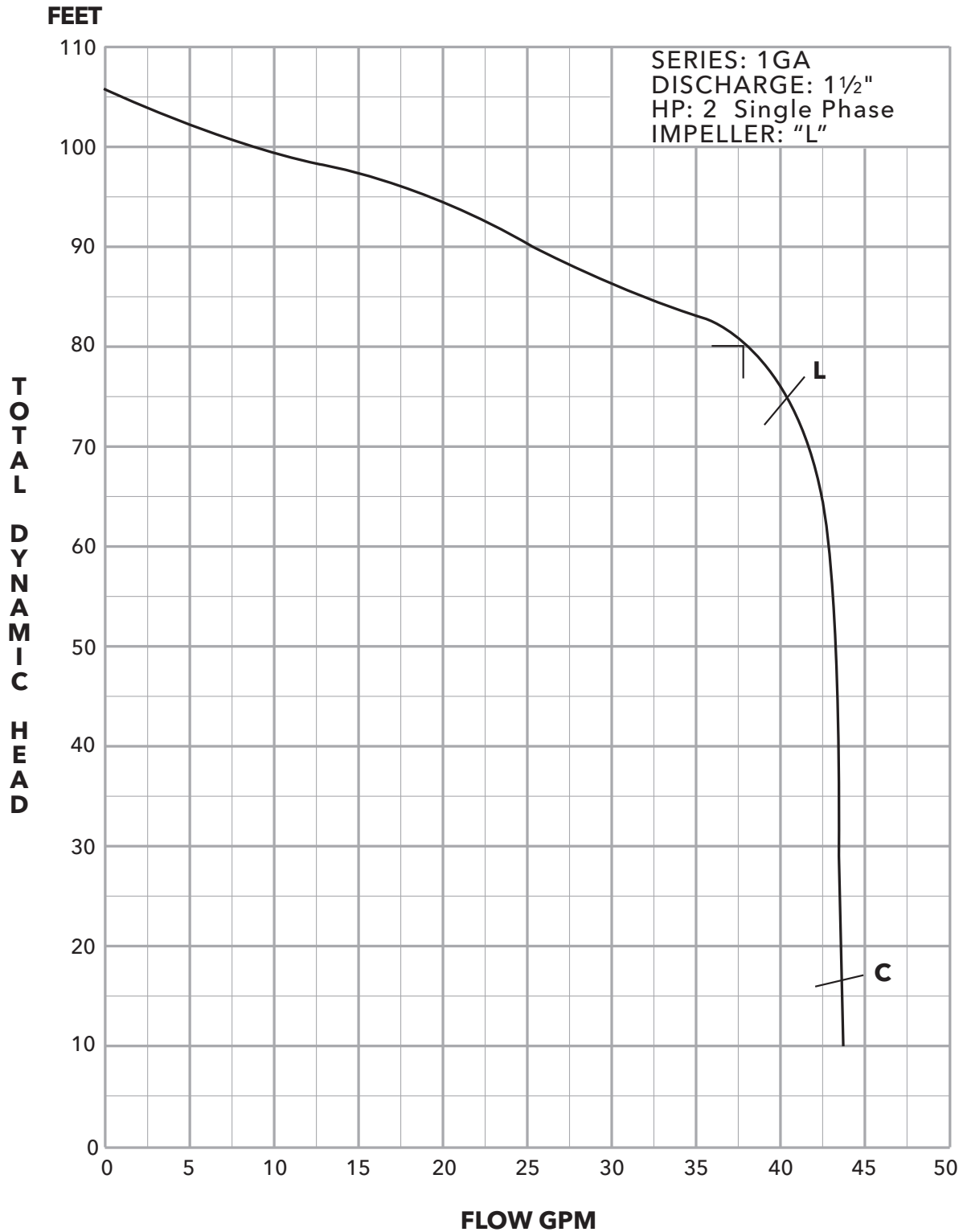
Customer _____
Pump Item _____
Condition of Service Impeller Diameter _____
_____ GPM _____ TDH _____ EFF%
Certified for: _____ Approval <input type="checkbox"/>
By _____ Date _____ Record <input type="checkbox"/>

## 1GA 2HP Single Phase "H" Curve



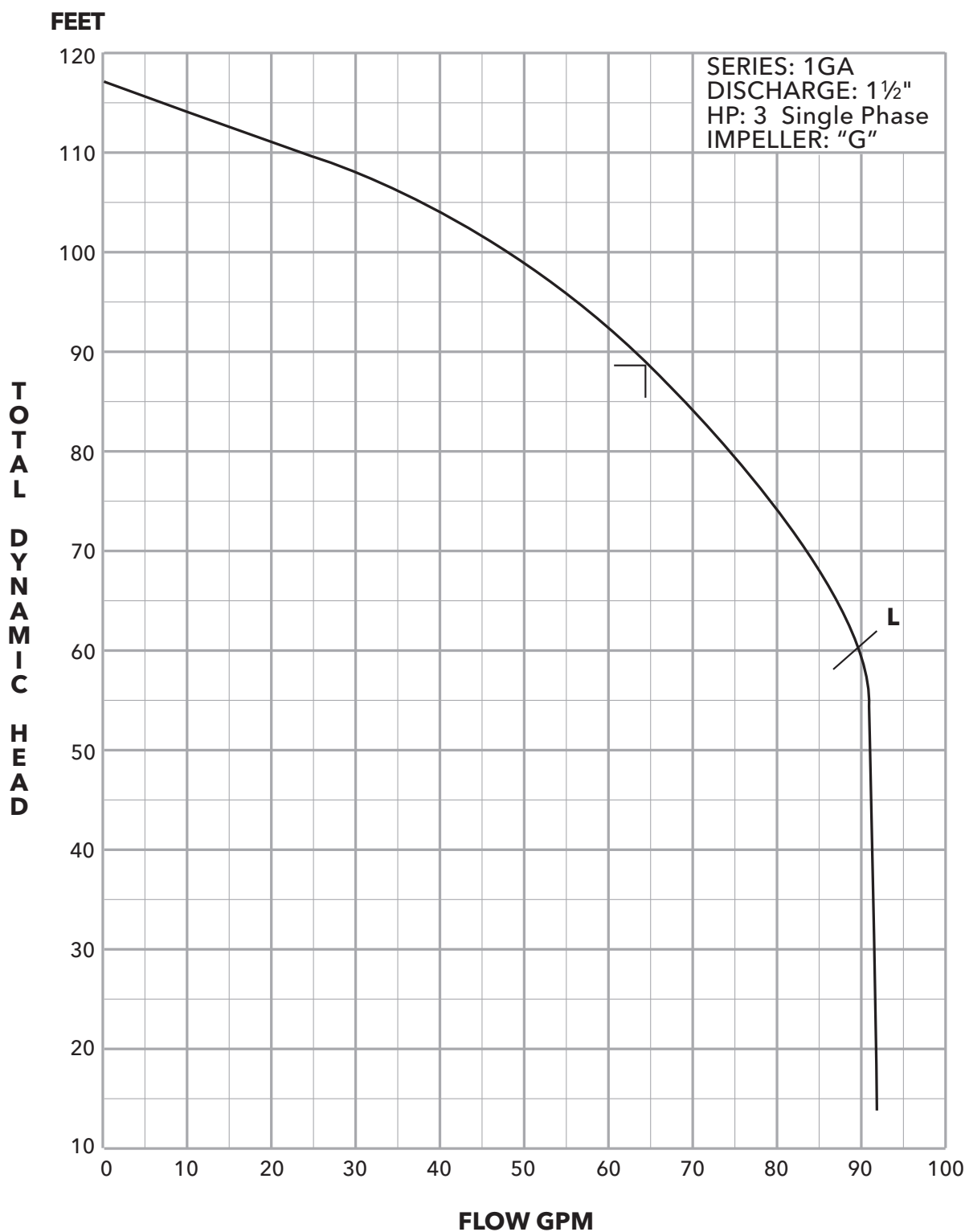
- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

## 1GA 2HP Single Phase "L" Curve



- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

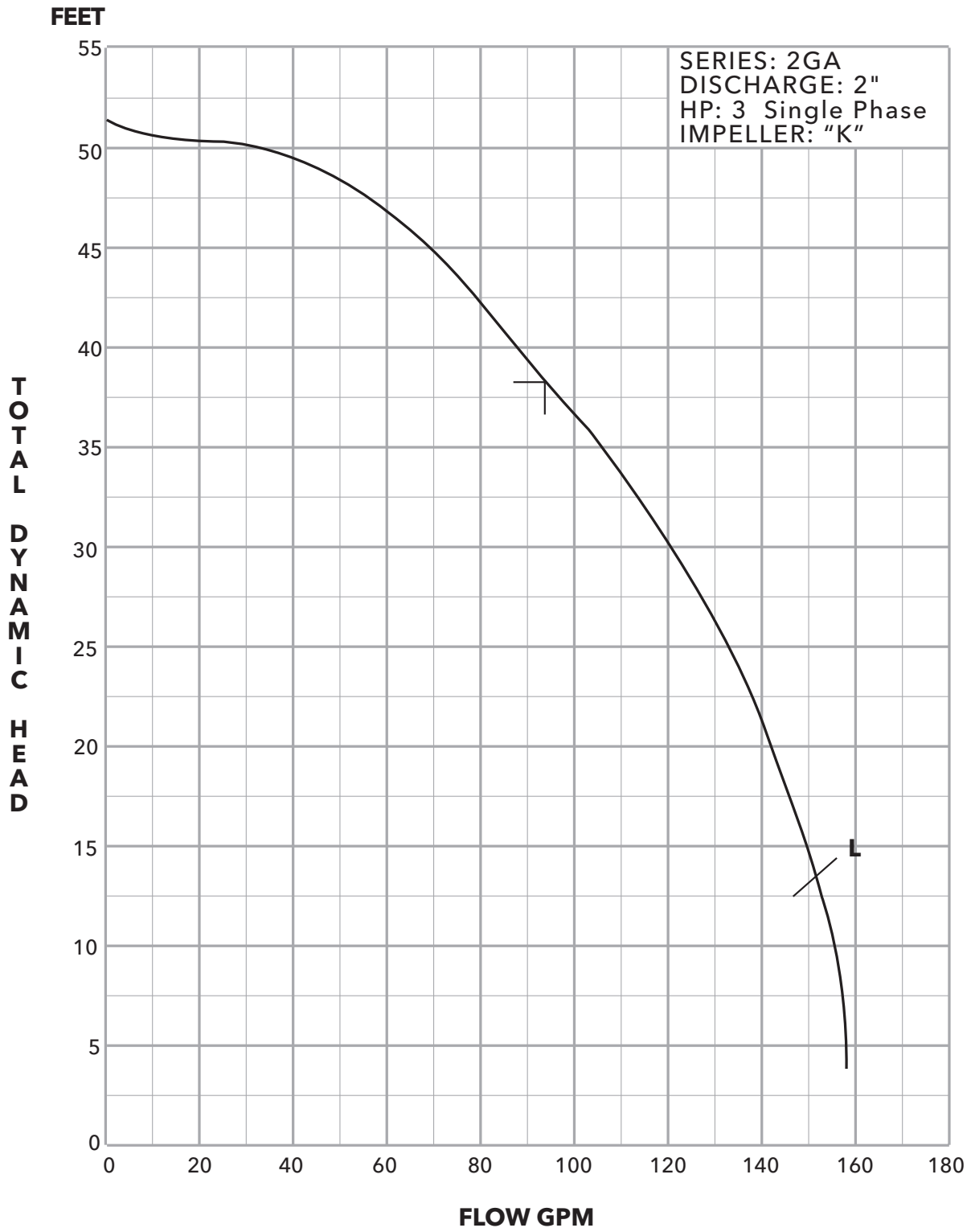
## 1GA 3HP Single Phase "G" Curve



┌ = Best Efficiency

L = Limited to intermittent duty below this point

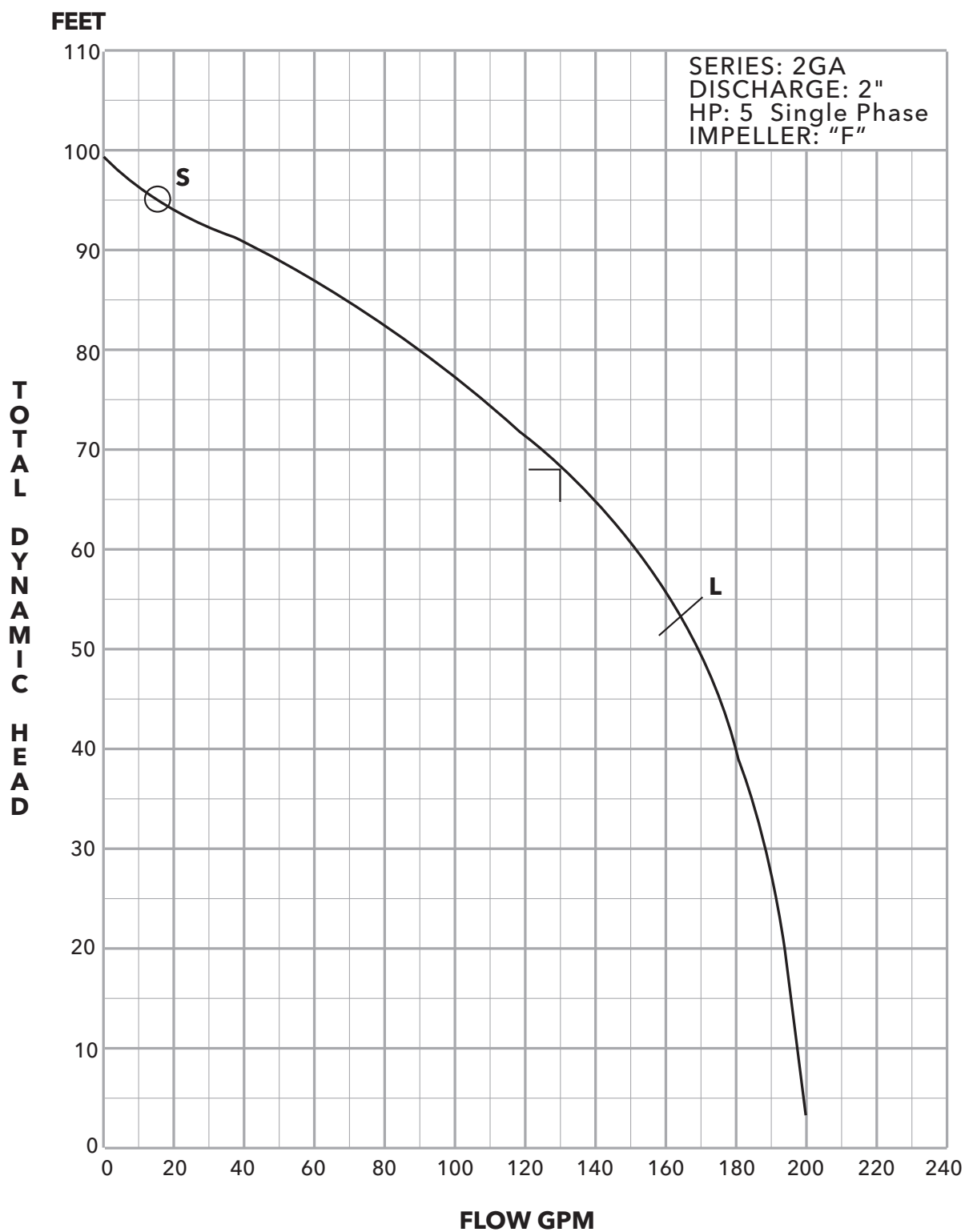
## 2GA 3HP Single Phase "K" Curve



┌ = Best Efficiency

L = Limited to intermittent duty below this point

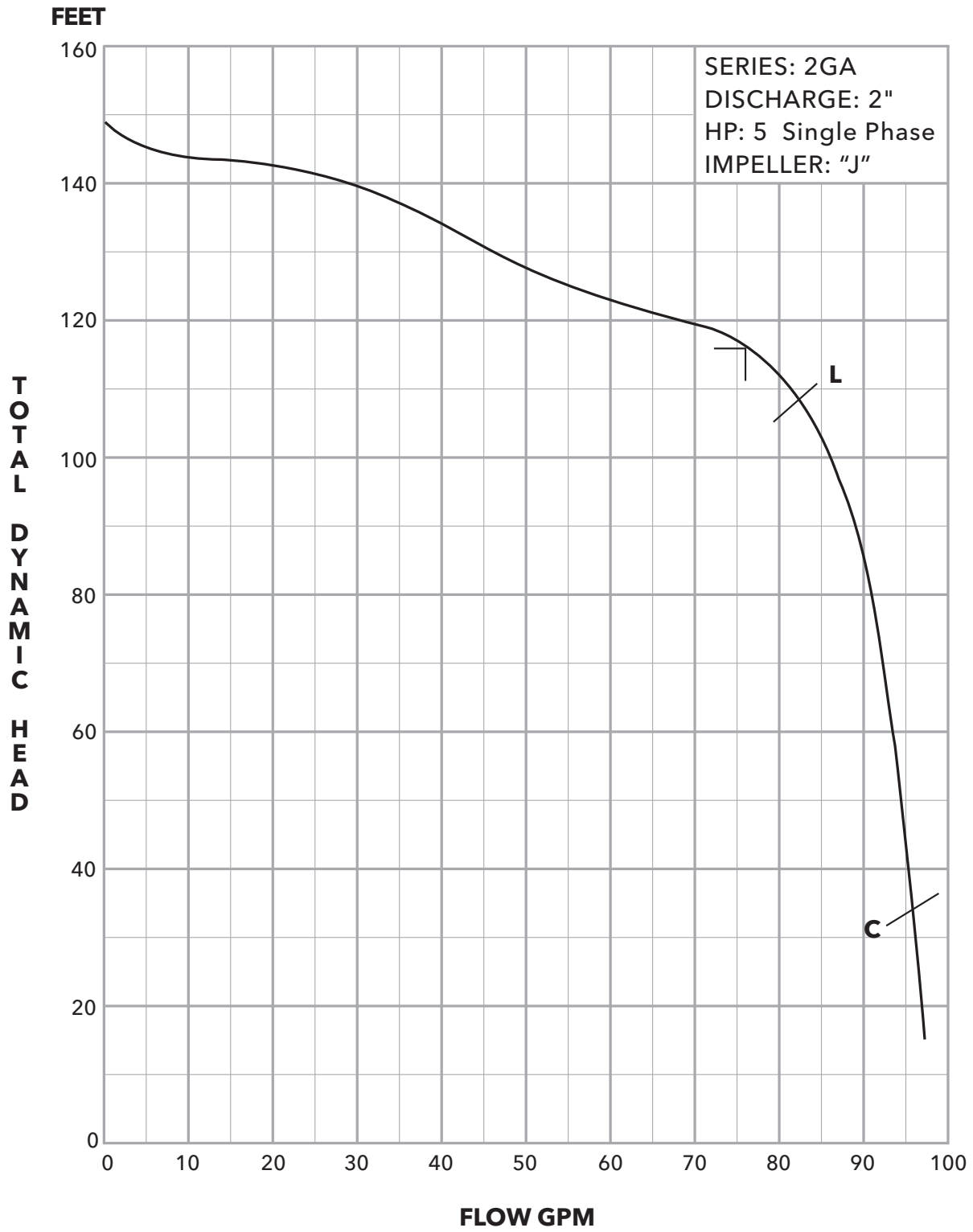
## 2GA 5HP Single Phase "F" Curve



- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- S = Risk of sedimentation at velocity below 2 ft./sec.

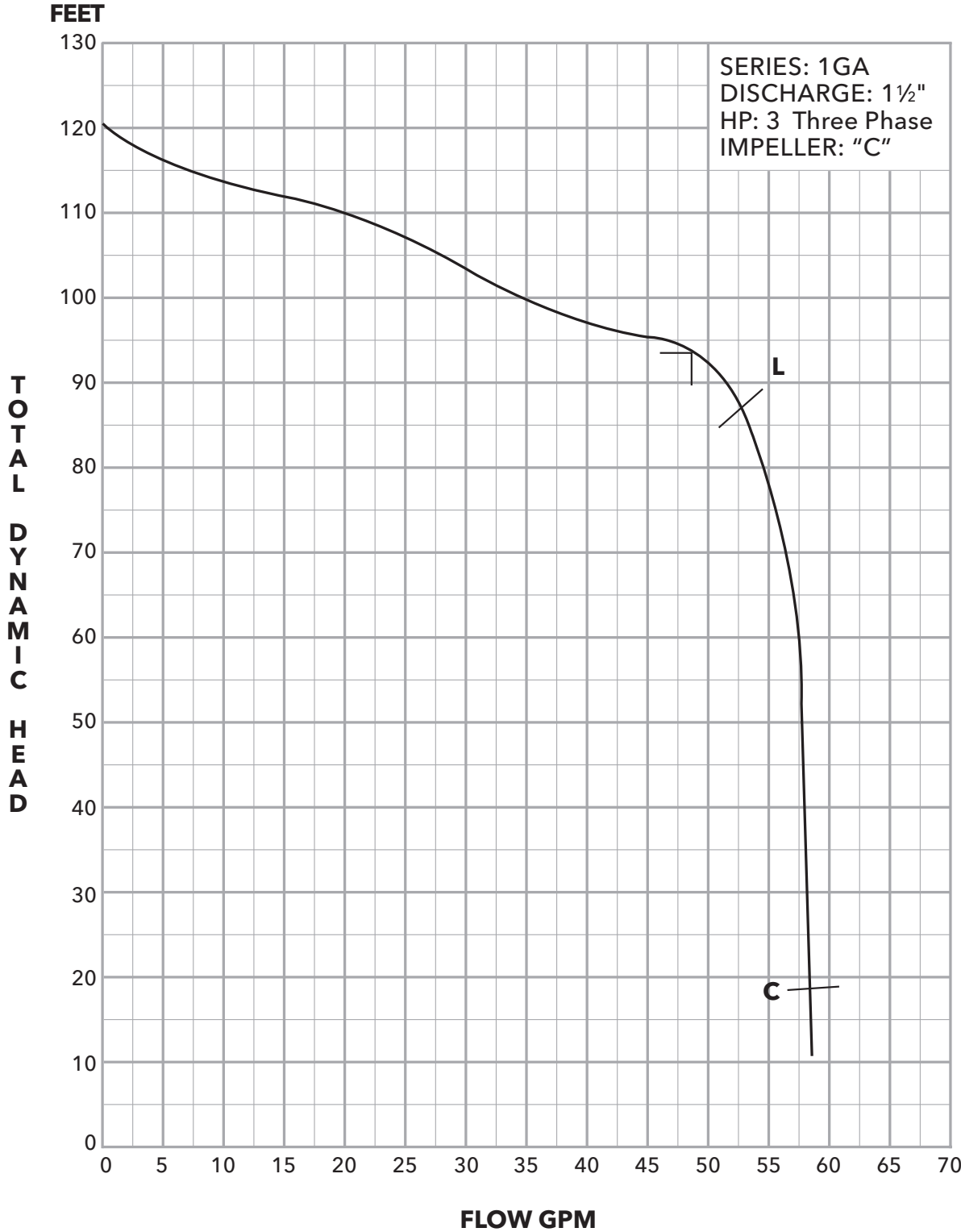


## 2GA 5HP Single Phase "J" Curve



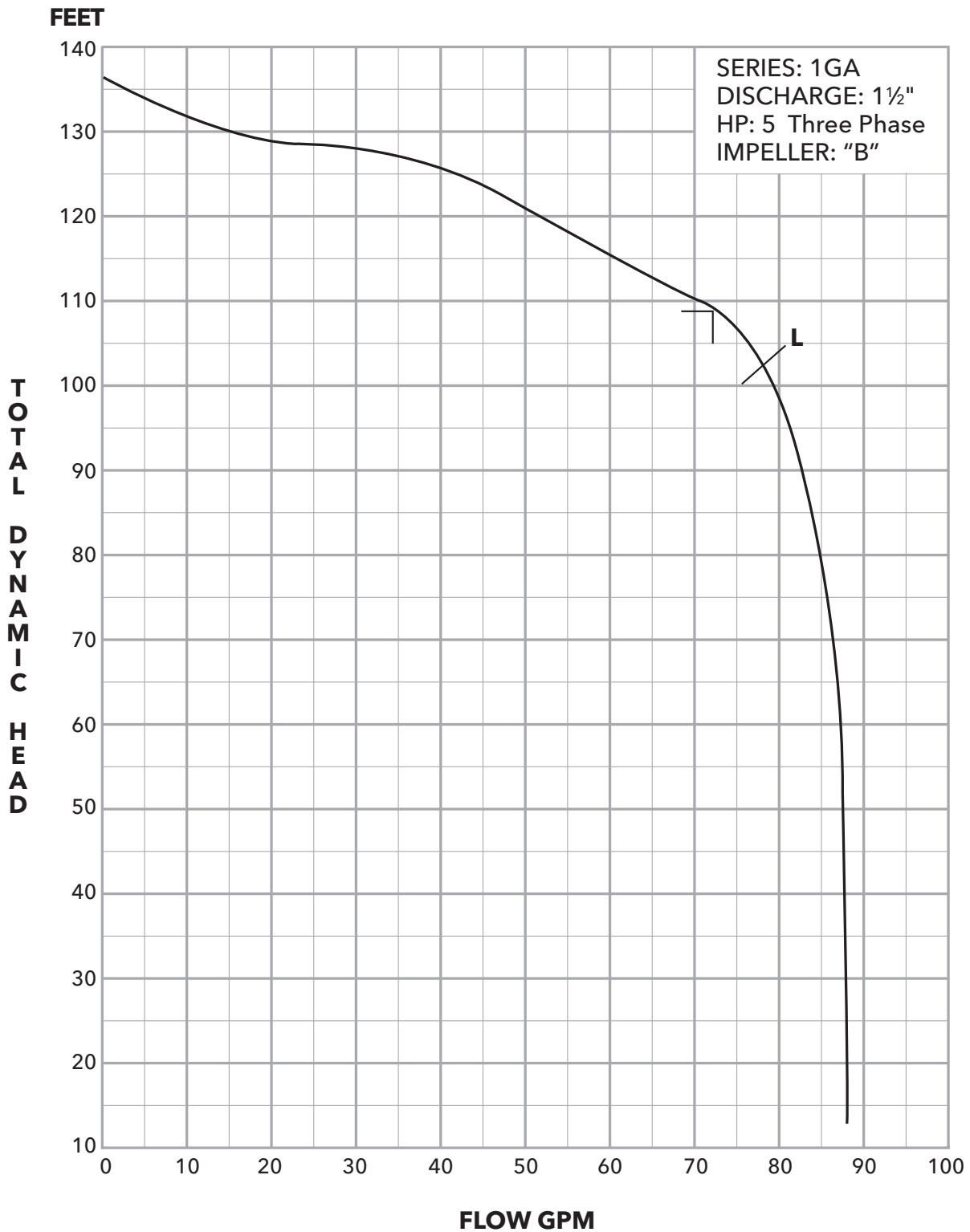
┌ = Best Efficiency  
L = Limited to intermittent duty below this point  
C = Cavitation limit

## 1GA 3HP Three Phase "C" Curve

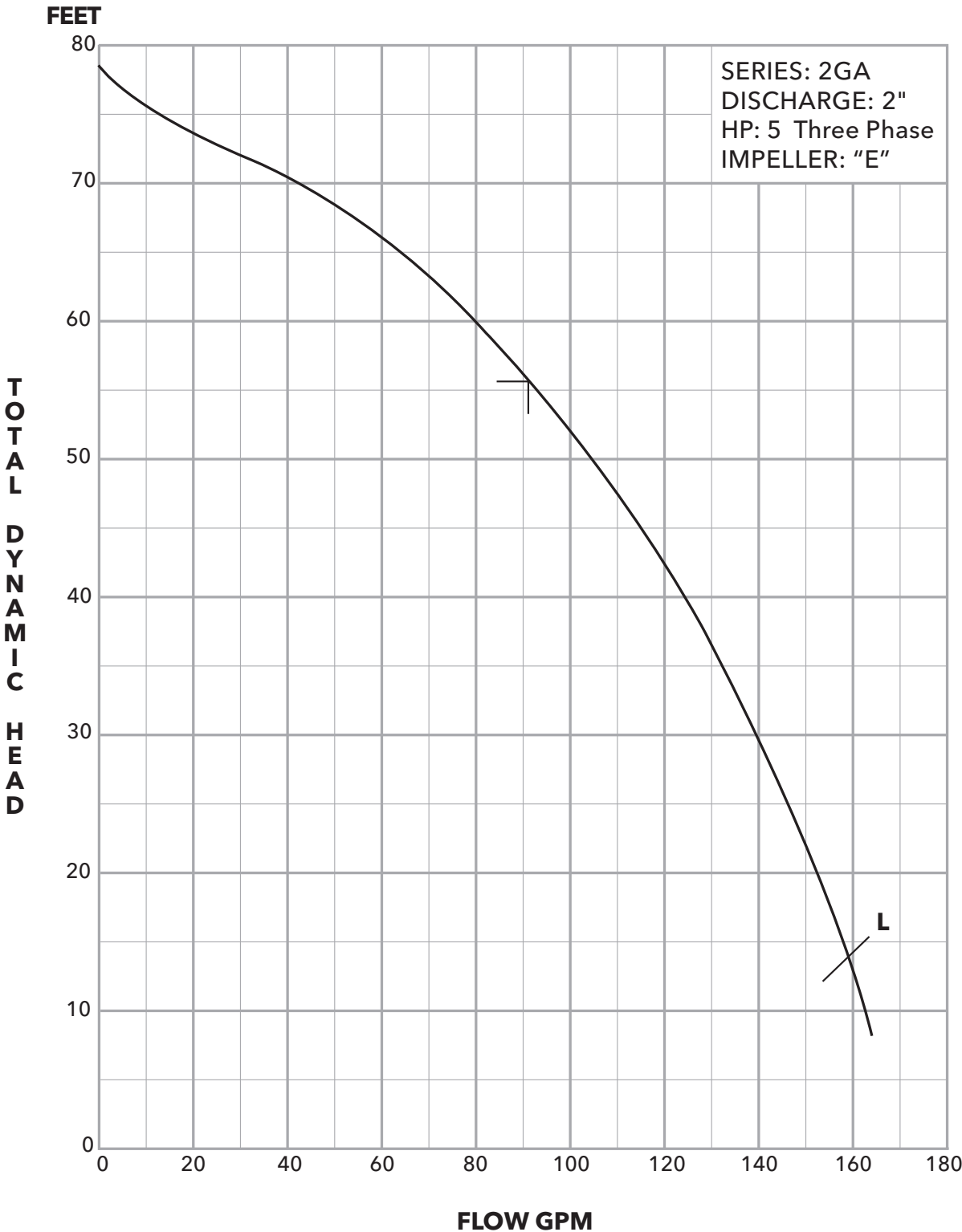


┌ = Best Efficiency  
L = Limited to intermittent duty below this point  
C = Cavitation limit

## 1GA 5HP Three Phase "B" Curve

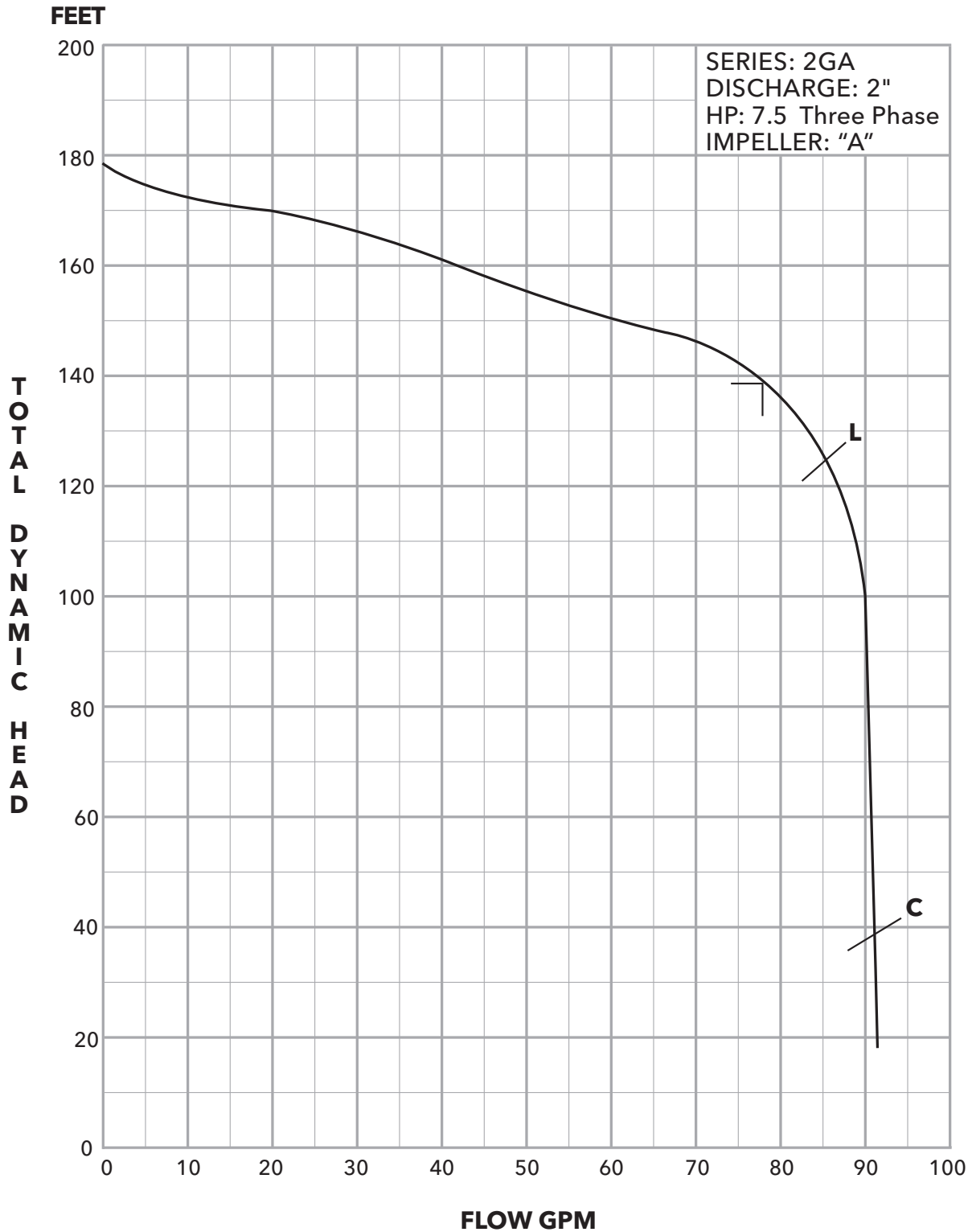


## 2GA 5HP Three Phase "E" Curve



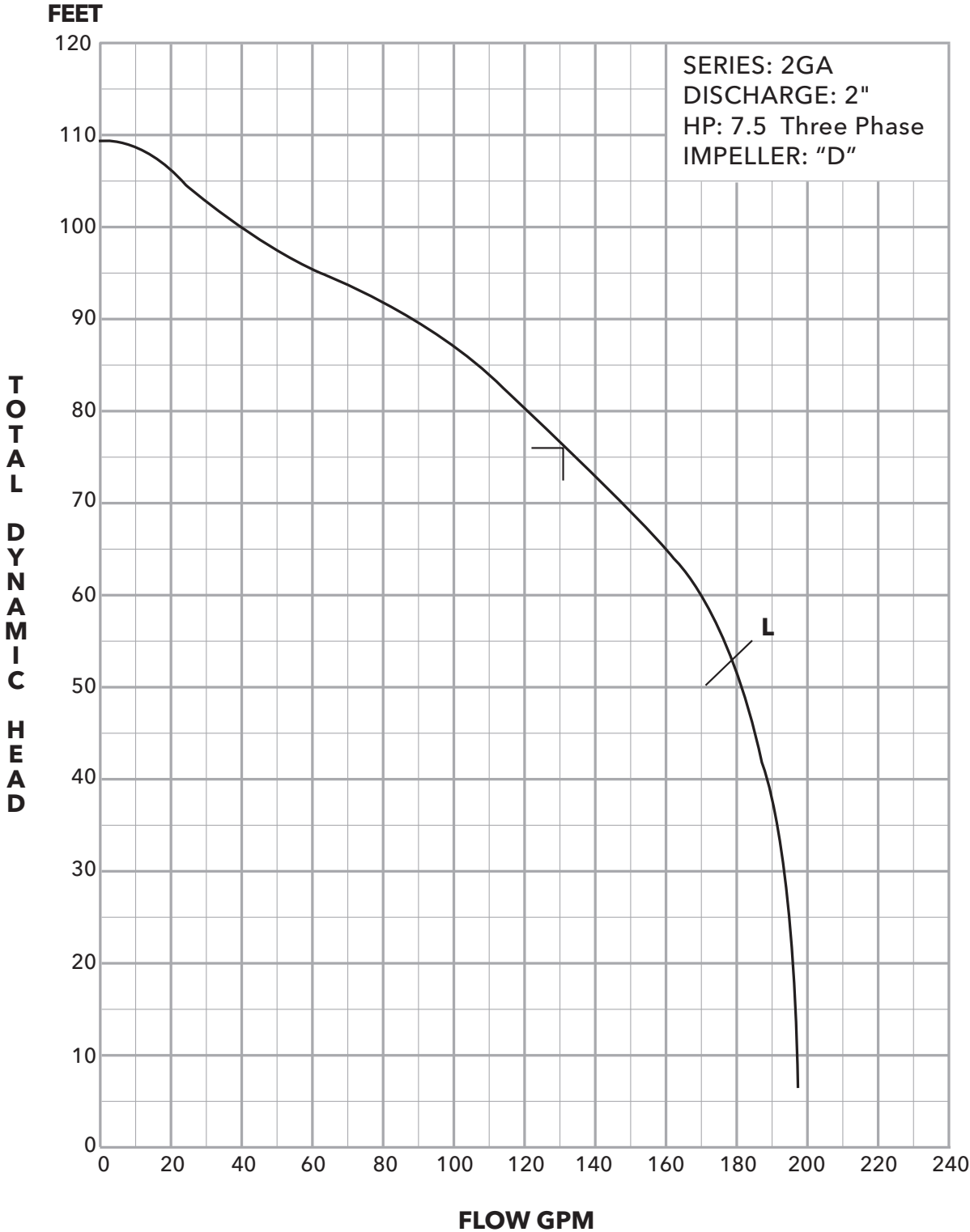
┌ = Best Efficiency  
L = Limited to intermittent duty below this point

## 2GA 7.5HP Three Phase "A" Curve



- ┌ = Best Efficiency
- L = Limited to intermittent duty below this point
- C = Cavitation limit

## 2GA 7.5HP Three Phase "D" Curve



┌ = Best Efficiency  
L = Limited to intermittent duty below this point

## Notes

# Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

**For more information on how Xylem can help you, go to [www.xyleminc.com](http://www.xyleminc.com)**



Xylem, Inc.  
2881 East Bayard Street Ext., Suite A  
Seneca Falls, NY 13148  
Phone: (866) 325-4210  
Fax: (888) 322-5877  
[www.xyleminc.com/brands/gouldswatertechnology](http://www.xyleminc.com/brands/gouldswatertechnology)

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